

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 4461327                                      |
| <b>Application Number:</b>                  | 10771813                                     |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 3979   |
| <b>Title of Invention:</b>                  | Pattern-dependent equalization and detection |
| <b>First Named Inventor/Applicant Name:</b> | Xueshi Yang                                  |
| <b>Customer Number:</b>                     | 27365  |
| <b>Filer:</b>                               | Ronald Michael Reed/Andrea Hays              |
| <b>Filer Authorized By:</b>                 | Ronald Michael Reed                          |
| <b>Attorney Docket Number:</b>              | S01.12-1013/STL 11469.00                     |
| <b>Receipt Date:</b>                        | 16-DEC-2008                                  |
| <b>Filing Date:</b>                         | 03-FEB-2004                                  |
| <b>Time Stamp:</b>                          | 10:28:26                                     |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                  |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name    | File Size(Bytes)/<br>Message Digest       | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|--------------|---|------------------|------------------|
| 1               |                      | Response.pdf | 91883                                     | yes              | 21               |
|                 |                      |              | 2a01311265d8d9d613afcc5692d401c13d8d5a6fc |                  |                  |

| Multipart Description/PDF files in .zip description   |       |     |
|---|-------|-----|
| Document Description                                  | Start | End |
| Amendment/Req. Reconsideration-After Non-Final Reject | 1     | 1   |
| Claims  | 2     | 5   |
| Specification   | 6     | 7   |
| Applicant Arguments/Remarks Made in an Amendment      | 8     | 21  |

**Warnings:**

**Information:**

|                                     |       |
|-------------------------------------|-------|
| <b>Total Files Size (in bytes):</b> | 91883 |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.